

# Two-Step Connection Using SecurID+Password for the SFEs

**Category: Security & Logging In**

## DRAFT

This article is being reviewed for completeness and technical accuracy.

If you have your NAS password and the SecurID fob enabled, you can use SecurID + password for the two-factor authentication to the SFEs. In this case, connection from your localhost to a system inside the NAS HECC Enclave (such as Pleiades, Columbia or Lou) is done in two steps: first using SSH from your localhost to one of the SFEs, and then using SSH again from the SFE to the system inside the enclave.

### Step 1: Accessing the SFEs

For accessing SFE1 or SFE2 from your localhost, type the command:

```
your_localhost% ssh username@sfe1.nas.nasa.gov
```

or

```
your_localhost% ssh username@sfe2.nas.nasa.gov
```

Username is your NAS login name. If you have the same username for your localhost and the NAS systems, you can omit "username@" in the above commands.

By typing one of the above commands, you will be connected to either SFE1 or SFE2 and prompted for your SecurID passcode followed by a password prompt. Your password for the SFEs is the same as your Lou password.

### Step 2: Accessing HECC systems

For accessing a system inside the enclave, for example, Lou1, from either SFE1 or SFE2, type the command:

```
sfe1 or sfe2% ssh lou1
```

You will be prompted for your Lou password.

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<http://www.nas.nasa.gov/hecc/support/kb/entry/53/?ajax=1>